



SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

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As a below named inventor, I hereby declare that:

MAY 24 2001

My residence, post office address and citizenship are as stated below, next to my name,

Technology Center 2600

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND SYSTEM FOR AUTOMATED MONITORING OF QUALITY OF SERVICE
OF DIGITAL VIDEO MATERIAL DISTRIBUTION AND PLAY-OUT**

the specification of which

_____ is attached hereto.

X was filed on **June 23, 2000** and assigned serial no. **09/602,278**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and said invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Romualdas Strimiatas, Reg. No. 35,697	Timothy M. Farrell, Reg. No. 37,321	Joseph A. Sawyer, Jr., Reg. No. 30,801
John E. Hoel, Reg. No. 26,279	Ingrid M. Foerster, Reg. No. 36,511	Stephen G. Sullivan, Reg. No. 38,329
Prentiss W. Johnson, Reg. No. 33,123	Edward A. Pennington, Reg. No. 32,588	Janyce R. Mitchell, Reg. No. 40,095
Christopher A. Hughes, Reg. No. 26,914	Joseph C. Redmond, Jr., Reg. No. 18,753	Michele Liu, Reg. No. 44,875

as my attorney with full power of substitution and revocation to transact all business in the United States Patent and Trademark Office connected herewith.

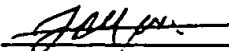
Send all correspondence to: Sawyer Law Group LLP
P.O. Box 51418
Palo Alto, California 94303

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MAY 24 2001
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Direct all telephone calls to: Joseph A. Sawyer, Jr. at (650) 493-4540

Full name of **first**/joint inventor: **Jose R. Brunheroto**
Residence Address: **3745 March Street**
Mohegan Lake, New York 10547
Post Office Address: **Same**
Country of Citizenship: **Brazil**

12/14/2000
Date


Signature

Full name of **second**/joint inventor: **Eric Hsiao**
Residence Address: **1905 Kerns Avenue**
San Marino, California 91108
Post Office Address: **Same**
Country of Citizenship: **United States of America**

Date

Signature

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

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as my attorney with full power of substitution and revocation to transact all business in the United States Patent and Trademark Office connected herewith.

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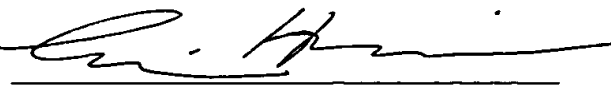
Direct all telephone calls to: Joseph A. Sawyer, Jr. at (650) 493-4540

Full name of **first**/joint inventor: **Jose R. Brunheroto**
Residence Address: **3745 March Street**
Mohegan Lake, New York 10547
Post Office Address: **Same**
Country of Citizenship: **Brazil**

Date: _____ Signature _____

Full name of **second**/joint inventor: **Eric Hsiao**
Residence Address: **1951 O'Farrell Street, Apt. 207**
San Mateo, California 94402
Post Office Address: **Same**
Country of Citizenship: **United States of America**

1/19/2001
Date


Signature

COMBINED DECLARATION/POWER OF ATTORNEY (continued)

Full name of **third**/joint inventor: **Peter S. Lee**

Residence Address: **23140 Park Marco Polo
Calabasas, California 91302**

Post Office Address: **Same**

Country of Citizenship: **United States of America**

Dec 18, 2000
Date


Signature

Full name of **fourth**/joint inventor: **Frank A. Schaffa**

Residence Address: **80 Yale Road
Hartsdale, New York 10530**

Post Office Address: **Same**

Country of Citizenship: **Brazil**

Date

Signature

COMBINED DECLARATION/POWER OF ATTORNEY (continued)


Full name of **third**/joint inventor: **Peter S. Lee**
Residence Address: **23140 Park Marco Polo
Calabasas, California 91302**
Post Office Address: **Same**
Country of Citizenship: **United States of America**

Date

Signature

Full name of **fourth**/joint inventor: **Frank A. Schaffa**
Residence Address: **80 Yale Road
Hartsdale, New York 10530**
Post Office Address: **Same**
Country of Citizenship: **Brazil**

12/19/2000
Date


Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the name of:

Date: May 17, 2001

Brunheroto, et al.

Serial No.: 09/602,278

Group Art Unit: 2714

Filing Date: June 23, 2000

Examiner: Unassigned

Title: METHOD AND SYSTEM FOR AUTOMATED MONITORING OF QUALITY OF
SERVICE OF DIGITAL VIDEO MATERIAL DISTRIBUTION AND PLAY-OUT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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PETITION FOR CORRECTION OF
INVENTORSHIP UNDER 37 C.F.R. § 1.48(a) MAY 24 2001
Technology Center 2600

Sir:

The above-referenced patent application was filed June 23, 2000. Submitted at the time of filing the application was a Declaration under 37 C.F.R. §1.63, executed by Jose R. Brunheroto, Peter S. Lee and Frank A. Schaffa. Applicant hereby petitions the Commissioner of Patents and Trademarks to correct the inventorship of the present application to include the addition of the following individual as a named inventor:

Eric Hsiao, Citizen of the United States of America
1905 Kerns Avenue
San Marino, California 91108

In accordance with 37 C.F.R. §1.48(a), submitted herewith is a statement by Mr. Hsiao, a Supplemental Declaration executed by all named inventors, and an Assent to Correction/Addition of Inventors executed by the Assignee of Record, International Business Machines, Inc.

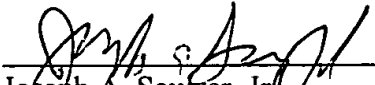
Check No. 3085 in the amount of \$130.00 is enclosed for payment of the Petition Fee pursuant to 37 C.F.R. §1.17(i). The Commissioner is hereby authorized to charge any additional fees associated with this communication to Deposit Account 02-2120 (Sawyer Law Group LLP).

Respectfully submitted,

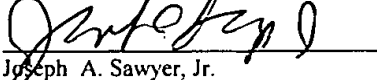
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Joseph A. Sawyer, Jr.
Sawyer Law Group LLP
Attorney for Applicant(s)
Reg. No. 30,801
(650) 493-4540

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on May 17, 2001.


Joseph A. Sawyer, Jr.



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Technology Center 2600

In Re Application of:

Brunheroto, et al.

Serial No.: 09/602,278

Group Art Unit: 2714

Filed: June 23, 2000

Examiner: Unassigned

For: METHOD AND SYSTEM FOR AUTOMATED MONITORING OF QUALITY
OF SERVICE OF DIGITAL VIDEO MATERIAL DISTRIBUTION AND PLAY-OUT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

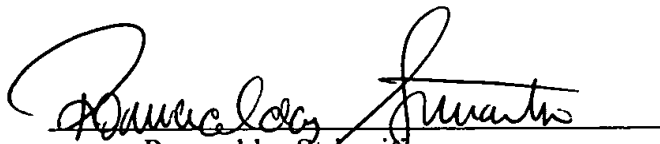
**ASSENT OF ASSIGNEE TO CORRECTION/ADDITION
OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)**

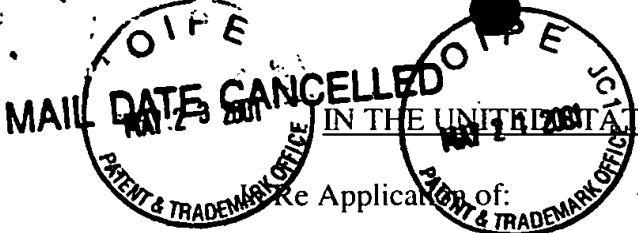
Sir:

International Business Machines Corporation is the owner of the entire right, title and interest in and to the above-referenced patent application by virtue of an Assignment recorded in the United States Patent and Trademark Office on January 23, 2001, under Reel/Frame No.: 011482/0733.

Assignee hereby assents to the correction of inventorship and confirms that the inventors for the present application are as named in the Supplemental Declaration filed herewith.

Signed this 15th day of May, 2001.


Romualdas Strimaitis
Staff Counsel and Attorney of Record
International Business Machines Corp.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 24 2001

Brunheroto, et al.

Technology Center 2600

Serial No.: 09/602,278

Group Art Unit: 2714

Filed: June 23, 2000

Examiner: Unassigned

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OF SERVICE OF DIGITAL VIDEO MATERIAL DISTRIBUTION AND PLAY-OUT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

STATEMENT BY OMITTED INVENTOR
UNDER 37 CFR § 1.48(a)

Sir:

I, Eric Hsiao, hereby state that I believe I am an original, second and joint-inventor in the above-referenced patent application, and that the error identifying the inventorship of the above-referenced patent application occurred without any deceptive intention on my part.

Submitted herewith is a Declaration pursuant to 37 C.F.R. §1.63 executed by myself and my co-inventors, Jose R. Brunheroto, Peter S. Lee, and Frank A. Schaffa. Further, as this application was previously assigned of record to International Business Machines Corporation, I submit an Assignment executed concurrently with the Declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this 19 day of Jan, 2001.

Eric Hsiao